

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

|                              |   |    |   |                          |                   |
|------------------------------|---|----|---|--------------------------|-------------------|
| Substitute for form 1449/PTO |   |    |   | <i>Complete if Known</i> |                   |
|                              |   |    |   | Application Number       | 10/558,434        |
|                              |   |    |   | Filing Date              | November 29, 2005 |
|                              |   |    |   | First Named Inventor     | HA, Sam-Chul      |
|                              |   |    |   | Art Unit                 | 2416              |
|                              |   |    |   | Examiner Name            | Chou, Albert T.   |
| Sheet                        | 1 | of | 1 | Attorney Docket Number   | 7950.036.00       |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant<br>Figures Appear |
| /A.C./                | AA                    | 6,366,583   | 04-02-2002                     | Rowett et al.                                      |   |
|                       | AB                    | 2003/0065824  | 04-03-2003                     | Kudo   |   |
|                       | AC                    | 7,461,164   | 12-02-2008                     | Edwards et al.                                     |   |
|                       | AD                    | 2005/0190727  | 09-01-2005                     | Vanlieshout et al.                                 |   |
|                       | AE                    | 2004/0158333  | 08-12-2004                     | Ha et al.  |   |
|                       | AF                    | 5,519,858   | 05-21-1996                     | Walton et al.                                      |   |
|                       | AG                    | 5,867,666   | 02-02-1999                     | Harvey   |   |
|                       | AH                    | 7,062,531   | 06-13-2006                     | Kim  |   |
|                       | AI                    | 7,257,104   | 08-14-2007                     | Shitama  |   |
|                       | AJ                    | 7,353,259   | 04-01-2008                     | Bakk et al.  |   |
|                       | AK                    | 7,389,358   | 06-17-2008                     | Matthews et al.                                    |   |
|                       | AL                    | 7,389,332   | 06-17-2008                     | Muchow et al.                                      |   |
|                       | AM                    | 7,421,478   | 09-02-2008                     | Muchow   |   |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |
|--------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant<br>Figures Appear |
|                          | BA                    |  |                                |  | T <sup>5</sup>  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |  |
|---------------------------------|-----------------------|---|--|--|--|
| Examiner Initials               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
|                                 | CA                    |   |  |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

|                    |               |                 |               |
|--------------------|---------------|-----------------|---------------|
| Examiner Signature | /Albert Chou/ | Date Considered | 06/18/2009    |
|                    |               |                 | DC-50626517.1 |